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TO: Commissioner for Patents

FAX NO.: 703-872-9306

DATE: October 28, 2004

MATTER: Serial No. 09/957,395 Filed: September 19, 2001

DOCKET NO.: AM5782

APPLICANT: Khan, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

- Petition
 Disclosure Statement & PTO-1449
 Priority Document
 Drawings (sheets) informal
 Amendment
 Response to Office Action (12 pages)

 Transmittal Letter (2 copies)
 Fee Transmittal (2 copies)
 Deposit Account Transaction
 Facsimile Transmission Certificate
dated October 29, 2004

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 29, 2004, Facsimile No. (703) 872-9306.

Allyson M. DeVesty
Name of person signing this certificate

Allison M. DeVestry 10-29-04
Signature and date

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OCT 29 2004
Response to Office Action
Serial No. 09/957,395
Page 1 of 12IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**PATENT APPLICATION****Applicant: Khan, et al.****Case: AM5782****Serial No.: 09/957,395****Filed: September 19, 2001****Examiner: Culbert, Robert P.****Group Art Unit: 1763****Confirmation No.: 4481****TITLE: A METHOD FOR FORMING OPTICAL WAVEGUIDES ON A SEMICONDUCTOR SUBSTRATE**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:**RESPONSE TO OFFICE ACTION DATED JULY 29, 2004**

In response to the Office Action dated July 29, 2004 (Paper No. 0704), having a shortened statutory period for response set to expire October 29, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no fees are due with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees, required to make this response timely and acceptable to the Office.

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